

No. Pages: 7

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COPY NO.: 29

PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

RAILROAD STATION YARDS AND SHOPS
TATARSK, USSR



HTA-M44-57

23 OCTOBER 1957

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CLASS. CHANGED TO: TS (S) C 2512
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 020687 REVIEWER: 26591

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RAILROAD STATION, YARDS, AND SHOPS
TATARSK, USSR

Tatarsk is located 105 miles east of Omsk and 285 miles west of Novosibirsk on the double-track, electrified section of the Trans-Siberian Railroad. From Tatarsk a single-track rail line leads southeast to Kulunda on the South-Siberian railroad, and to Semipalatinsk on the Turk-Siberian railroad.

The Tatarsk Railroad Station, Yards, and Shops include a 19-track-wide, 4900-foot-long classification yard, a 16-track receiving/forwarding yard, two small holding yards, locomotive and car repair shops, and a passenger station. At the time of photography approximately 1,200 freight cars of various types were present in these yards. Data on cars and locomotives are presented in Table 1.

The major components of the Tatarsk Railroad Station, Yards, and Shops are annotated on the following photograph and described in the accompanying key.

Table 1. Description of Trains and Lines of Cars (15 or more) Present in
Tatarsk Railroad Yards at [REDACTED]

25X1D

<u>Cars in Train (number)</u>	<u>Length of Train (feet)</u>	<u>2-Axle Cars (no. and type)</u>	<u>4-Axle Cars (no. and type)</u>	<u>Locomotives (no. and type)</u>
48	2240	48 Box	None	1 Electric
28	1050	13 Box	15 Box	None
39	1770	3 Box	36 Box	None
37	1460	11 Box 5 Flat	18 Box 3 Flat	None
16	630	1 Box 5 Tank	3 Box 6 Flat 1 Tank	None
17	680	3 Box 1 Flat 1 Tank	7 Box 1 Flat 4 Tank	None
66	2600	3 Box 1 Gondola	3 Box 59 Tank	None
43	1840	10 Box 2 Tank	27 Box 1 Flat 3 Tank	None
42	1750	9 Box	24 Box 9 Tank	None
74	2700	30 Box 7 Tank 1 Hopper	29 Box 7 Tank	None
67	2560	4 Box	2 Box 61 Tank	1 Electric

Table 1. Description of Trains and Lines of Cars, Tatarsk (continued)

<u>Cars in Train (number)</u>	<u>Length of Train (feet)</u>	<u>2-Axle Cars (no. and type)</u>	<u>4-Axle Cars (no. and type)</u>	<u>Locomotives (no. and type)</u>
66	2480	7 Box	1 Gondola 58 Tank	1 Electric
62	2560	14 Box	6 Box 42 Hopper	1 Electric
50	2290	None	50 Hopper	None
61	2640	14 Box 2 Flat	37 Box 1 Flat 1 Gondola 6 Tank	None
67	2680	10 Box 6 Tank 7 Flat	33 Box 1 Tank 7 Flat 3 Gondola	1 Electric
69	2680	8 Tank	61 Tank	None
55	2530	None	55 Hopper	1 Electric
52	2340	None	22 Flat 30 Hopper	None
66	2560	16 Box	31 Box 3 Flat 16 Tank	1 Electric
50	2000	None	50 Tank	1 Electric
28	1375	None	28 Box	None
22	1080	None	22 Box	None
<u>69</u>	3580	<u>None</u>	<u>69 Box</u>	<u>None</u>
Total 1194		242	952	8

KEY TO ANNOTATIONS

1. Choke points. Total length of installation, 11,500'.
2. Electric locomotive repair facilities.
 - Locomotive repair shops: 165' x 130' (6 tracks enter, 3 tracks pass through)
 - 130' x 130' (4 tracks enter)
 - Workshop buildings : 330' x 65'
 - 165' x 100'
 - Administration building 130' x 65'
 - Storage building 100' x 65'
 - Four small buildings
 - Double-track loop by-pass, 7500' long
 - Double-track turnaround, effective length 220'.
3. Receiving/forwarding yard. 16 tracks wide; over-all length 4200', average length 2700'.
4. Holding yard. Nine tracks wide; over-all length 2300', average length 1130'.
5. Passenger station, 230' x 65'.
 - Four storage buildings: 130' x 65'
 - 200' x 35'
 - 100' x 100'
 - 80' x 50'
 - Five other small buildings
 - Overhead footbridge, 330' long
 - Water tower, 35' diameter
6. Railroad car repair yard and shops: 7 tracks; 1000' long; dead-end.
 - Car repair shop: 200' x 65' (3 tracks enter building)
 - Workshops : 200' x 55'
 - 200' x 35'
 - 130' x 50'
 - Nine other small buildings
7. Classification yard. 19 tracks wide; over-all length 4,900', average length 2600'.
8. Holding yard. Four tracks wide; 2400' long; dead-end.

HTA/M-44/57

REQUIREMENT: Prepared in answer to RR/HTA/E/R35/57 requesting a description of the Tatarsk Railroad Station, Yards, and Shops.

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REFERENCES:

ATMP: 0162-9940-0-25, 1st Ed. (Prov), Dec 1955.

COORDINATES: 55°13'N - 76°00'E

B.E. NUMBER: 

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